

Ubaid Ur Rehman

.NET Developer | WebForms to Blazor — Full Microsoft Stack Modernization

+92 349 2894636 | i.ubaid.rehman@outlook.com | [LinkedIn](#) | [GitHub](#) | [Website](#)

PROFESSIONAL SUMMARY

.NET Developer with 5+ years spanning the full evolution of the Microsoft stack — WebForms, WinForms, WPF, and now ASP.NET Core, Blazor, and .NET 10. That range means fewer surprises when modernizing a legacy Microsoft-stack application: the migration paths, breaking changes, and architectural trade-offs at each generation are known territory, not guesswork. Experienced securing and operating production systems with Azure (Entra ID, Key Vault, Blob Storage), comprehensive observability (Serilog, Datadog, Grafana), and automated Jenkins/PowerShell deployment pipelines. Additional hands-on depth bridging legacy Rocket UniVerse/Pick Basic systems with modern .NET, and direct experience with back-office financial reconciliation, having resolved \$100k+ in transaction discrepancies.

TECHNICAL SKILLS

Microsoft UI Stack (WebForms → Blazor): ASP.NET WebForms, ASP.NET MVC, WinForms, Windows Presentation Foundation (WPF), Blazor

Web & Core Tech: C#, .NET 6/10, ASP.NET Core MVC, Web API, RESTful APIs, Node.js, SOLID, DDD

Databases: PostgreSQL, SQL Server, Entity Framework Core, Dapper, Oracle, MongoDB, Rocket UniVerse

Cloud, DevOps: Microsoft Azure (Entra ID, Key Vault, Blob Storage), Jenkins, Docker, PowerShell, SonarQube, CI/CD

Architecture & Performance: Redis, RabbitMQ, CQRS, Microservices, Hangfire

Testing & Tools: NUnit, Jest, Selenium, Playwright, SpecFlow, Git, Azure DevOps, Jira, Unit/Integration Testing

WORK EXPERIENCE

FullStack Software Developer

Contour Software | IDS

May 2025 – Present

Karachi, Pakistan (Remote)

- Develop modular CRM/ERP web applications and RESTful APIs using .NET and Blazor, adhering to SOLID principles and Domain-Driven Design (DDD).
- Contributing to the team's migration from .NET 6 to .NET 10 across the platform.
- Bridge legacy Rocket UniVerse/Pick Basic core systems with modern .NET services, and support back-office financial workflows including ledger reconciliation and deposit/payment/refund processing.
- Operate in a fully remote setup, taking accountability for architectural decisions and system stability.
- Implemented comprehensive client and server-side logging using Serilog, Datadog, and Grafana to ensure observability and streamline production troubleshooting in high-stakes environments.
- Secured application configurations by integrating Azure Key Vault for API keys and connection strings, and implemented Azure Entra ID for role-based access control (RBAC).
- Automated deployment workflows by customizing Jenkins pipelines with PowerShell scripts to handle dependency management.

Software Developer

Numbers Pvt Ltd | Swich

Jan 2025 – Apr 2025

Karachi, Pakistan

- Built microservices-based solutions for a leading FinTech gateway using .NET 6 & 8, engineering messaging layers with Redis and RabbitMQ.
- Optimized database structures by implementing CQRS and dedicated read databases, slashing core dashboard load times from over 60 seconds to under 10 seconds.
- Engineered a custom .NET application to scrape and analyze system logs, reconciling over \$100k in transaction discrepancies via automated data extraction and reporting.
- Implemented Azure Blob Storage for scalable and secure file management across the platform.

Software Engineer

Reboot Technologies | Trafix LLC

Jul 2024 – Dec 2024

Karachi, Pakistan

- Developed complex features and high-performance desktop user interfaces using Windows Presentation Foundation (WPF) for Trafix OMS, a globally redundant trading platform.
- Refactored the existing codebase to migrate the application from .NET Framework 4.8 to .NET 8, resolving breaking changes to guarantee stability for globally active clients.
- Engineered advanced permission logic and mapping to adhere strictly to financial security standards.
- Executed rigorous System Integration Testing (SIT) and Unit Testing to ensure zero-downtime software releases.

Software Engineer

Avanza Solutions

Aug 2023 – Jun 2024

Karachi, Pakistan

- Engineered secure backend features and complex SQL stored procedures for digital banking platforms.
- Executed a massive customer data migration, ensuring 100% data integrity and security with zero downtime.
- Developed critical services for a Bank CRM upgrade, including Windows services for automated E-form updates.

Technical Consultant

Contour Software | POMS Corporation

Nov 2021 – Jul 2023

Karachi, Pakistan

- Engineered C#-based logic and developed highly complex Telerik reports, optimizing 100+ line SQL queries for an MES-based ERP in the heavily regulated pharmaceutical sector.
- Operated autonomously across global time zones to deliver end-to-end production deployments and technical training for distributed international client teams.
- Executed end-to-end product deployments across a 3-tier application architecture, ensuring complete server readiness by configuring IIS, Server Manager, and installing all critical dependencies.

Co-Founder & Software Developer

Sentore-Tech

Jul 2020 – Oct 2021

Karachi, Pakistan

- Architected robust batch processing pipelines that successfully handled 10,000+ concurrent validations with automated logic.
- Developed full-featured Inventory and POS web systems utilizing ASP.NET Core MVC and SQL Server.
- Built desktop UI dashboards using Windows Forms (WinForms) and developed database structures and server architecture for custom web and desktop applications using SQL Server and .NET.

Visiting Faculty (Software Engineering) – Part-time

Mohammad Ali Jinnah University

Sep 2022 – Feb 2026

Karachi, Pakistan

- Instructed core technical courses including Software Architecture and Web Engineering, assessing fundamental engineering concepts, data modeling, and architectural patterns.
- Mentored students through Final Year Projects (FYPs), bridging the industry-academia gap by guiding them to translate real-world business problems into viable, production-ready software products.
- Facilitated technical interviews and deep-dive code evaluations for software engineering cohorts, mitigating bias and delivering objective feedback on algorithms, problem-solving, and clean code practices.

CERTIFICATION & EDUCATION

Certification | Azure Developer Associate (AZ-204)

Microsoft

Oct 2025

Degree | Master of Science in Software Engineering

Mohammad Ali Jinnah University, Karachi, Pakistan

June 2024

Certification | Project Management Certificate

Google

Nov 2023

Degree | Bachelor of Science in Software Engineering

Mohammad Ali Jinnah University, Karachi, Pakistan

Feb 2022